U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

I. HEADING

Date:

November 15, 1995

Subject:

Walton's Farm Site, Delran Twp., Burlington County, New Jersey

From:

D. Graham, OSC, EPA Region II,

Removal Action Branch

To:

K. Callahan, EPA
R. Salkie, EPA
G. Zachos, EPA
J. Rotola, EPA
P. Hick, EPA
V. Curry, EPA

V. Curry, EPA R. Byrnes, OIG

J. Smylinski, NJDEPE J. Hatcher, Delran Twp.

ERD, Washington

TAT

POLREP:

POLREP No. 11 and Final

II. BACKGROUND

SITE NO.:

5N

DELIVERY ORDER NO.: RESPONSE AUTHORITY: N/A CERCLA

NPL Status:

Non-NPL

State Notification:

State Notified Approved 1/07/91

Status of Action Memorandum: Start Date:

11/5/91 4/26/95

Demobilization Date: Completion Date:

9/27/95

III. SITE INFORMATION

The Walton Farm site (Site) occupies approximately one acre of a thirty-seven acre farm located in a residential and agricultural area of Delran Township, Burlington County, New Jersey. The Site consists of a pesticide dump which was generated during the 1940s and 1950s, and is located directly adjacent to the Rancocas Creek, a major tributary of the Delaware River.

In January 1990, the Site was referred to EPA for CERCLA removal action consideration by the New Jersey Department of Environmental Protection (NJDEP). Sampling conducted by EPA's Removal Action Branch confirmed NJDEP's data which revealed excessive concentrations of the pesticide DDT and its degradation products DDD and DDE. A variety of other organic and inorganic pesticides were also found at less significant concentrations.

In January 1991 an action memorandum approved funding for a CERCLA removal action at the site. The removal action was not initiated pending the outcome of ongoing negotiations between EPA and the Potentially Responsible Party (PRP). In October 1991, the PRP (PPG Industries) and EPA entered into an Administrative Consent Order (ACO) which stipulated that the PRP would conduct the necessary mitigative activities.

IV. RESPONSE INFORMATION

As set forth in the ACO, the PRP conducted a site investigation to define the extent of contamination. Once completed, the site investigation report and an appropriate removal work plan were submitted to EPA for approval.

Contaminants were identified in sediments of the Rancocas Creek as well as the land-based area of the Site. Under the ACO, the PRP was afforded the option of addressing contaminated sediments identified during the site investigation, or face the possibility of an EPA enforcement action for the sediments at some point in the future. The PRP elected not to pursue the remediation of the contaminated sediments at this time.

In March of 1992, the PRP initiated the remediation of all landbased material which exceeded a total concentration of 10 ppm for DDT and its breakdown products DDD and DDE. As of May 1993, the excavation and off-site disposal of all land-based contaminated material had been completed. The Cleanup Verification Program was then implemented and the Site backfilled and revegetated.

Due to unresolved regulatory matters regarding classification of the stone utilized in the construction of the Site access road and support area; the final completion of all on-site activity was delayed until the spring of 1995. On April 26, 1995, the the PRP completed the remaining restoration activities to the satisfaction of EPA and the land owner.

On September 27, 1995, the PRP's completion of this removal action was memorialized upon the full reimbursement of costs incurred in EPA's negotiation and enforcement of the Order. EPA's Letter of Completion was subsequently submitted to the PRP by the Director for the Environmental Response and Remediation Division.

V. COST INFORMATION

As agreed to in the Order, the PRP has reimbursed EPA in full in the amount of \$296,242 for all costs relating to the negotiation and oversight of the Order. The PRP's total project costs are estimated to have exceeded \$6 million.

Further Polreps Forthcoming Final Polrep X